

11 REFERENCES

Note to reader: This list of references identifies Web pages and associated URLs where reference data were obtained. It is likely that at the time of publication of this DEIS, some of these Web pages may no longer be available or their URL addresses may have changed. Thus, DOE has maintained hard copies of the information and data obtained from the referenced Web pages.

Ahlbom, A., et al., 2000, “A Pool Analysis of Magnetic Fields and Childhood Leukemia,” *British Journal of Cancer* 83(5):692–698.

AMA (American Medical Association), 1994, *Effects of Electric and Magnetic Fields*, Report 7 of the Council on Scientific Affairs (I-94), Chicago, Ill., Dec. Available at <http://www.ama-assn.org/ama/pub/category/print/13682.html>. Accessed June 13, 2005.

AMEC (AMEC Earth & Environmental Limited), 2001a, *Proposed 345 kV International Power Line Project: From Point Lepreau to the New Brunswick/Maine Border, Final Corridor Selection & Environmental Impact Assessment Study Report*, prepared by AMEC, Fredericton, New Brunswick, Canada, for New Brunswick Power Corporation, Fredericton, New Brunswick, Canada, April. Available at <http://www.nbpower.com/en/transmission/regulatory/EIA.html>. Accessed June 10, 2005.

AMEC, 2001b, *Supplemental Information Report, Proposed 345 kV International Power Line Project: From Point Lepreau to the New Brunswick/Maine Border*, prepared by AMEC, Fredericton, New Brunswick, Canada, for New Brunswick Power Corporation, Fredericton, New Brunswick, Canada, July. Available at <http://www.nbpower.com/en/transmission/regulatory/suppjuly.pdf>. Accessed June 10, 2005.

AMEC, 2002, *Proposed 345 kV International Power Line Project: From Point Lepreau to the New Brunswick/Maine Border, Comprehensive Study Report*, prepared by AMEC, Fredericton, New Brunswick, Canada, for New Brunswick Power Corporation, Fredericton, New Brunswick, Canada, July. Available at <http://www.nbpower.com/en/transmission/regulatory/CSR.html>. Accessed June 10, 2005.

American Cyanamid Company, 1988, *Fate of Arsenal® in Forest Watersheds*, Wayne, N.J.

American Farmland Trust, 1996, *Farming on the Edge: High Quality Farmland in the Path of Development — Maine*, American Farmland Trust, Washington, D.C. Available at <http://www.aftresearch.org/researchresource/foe2/map/foe2me.html>. Accessed May 27, 2005.

APLIC and USFWS (Avian Power Line Interaction Committee and U.S. Fish and Wildlife Service), 2005, *Avian Protection Plan (APP) Guidelines*, April. Available at http://www.eei.org/industry_issues/environment/land/wildlife_and_endangered_species/AvianProtectionPlanGuidelines.pdf. Accessed May 25, 2005.

ARRL (American Radio Relay League, Inc.), 2002, *Interference: Its Potential Effect on Pacemaker Systems*, Technical Information Service, Newington, Conn. Available at <http://www.arrl.org/tis/info/pcmkr.html>. Accessed April 1, 2005.

Arter, B.S., 2003, *Narraguagus River Watershed Nonpoint Source Pollution Management Plan*, prepared by BSA Environmental Consulting for the Narraguagus River Watershed Council, Cherryfield, Maine, in partnership with Project SHARE, Jan. Available at http://www.salmonhabitat.org/nr_wmp02.pdf. Accessed Dec. 5, 2003.

ATC (American Transmission Company), 2004, *Underground vs. Overhead Transmission Lines*, Waukesha, Wisc. Available at <http://www.atcllc.com/documents/underground.pdf>. Accessed Oct. 22, 2004.

Bartlett, M.J., 2004, "Response Pursuant to Section 7 of the Endangered Species Act," personal communication from Bartlett (U.S. Fish and Wildlife Service, New England Field Office, Concord, N.H.) to J. Pell (U.S. Department of Energy, Office of Fossil Energy, Washington, D.C.), Dec. 1.

Berry, H.N., IV, 2001, *Earthquakes in Maine*, Maine Department of Conservation, Maine Geological Survey, Augusta, Maine. Available at <http://www.state.me.us/doc/nrimc/pubedinf/factsht/bedrock/quake.htm>. Accessed Dec. 9, 2003.

BHE (Bangor Hydro-Electric Company), 2004, *Northeast Reliability Interconnect Alternatives Analysis*, Draft, Bangor, Maine, Dec.

BHE, 2005, *Maine Department of Environmental Protection, Permit Application for Site Location of Development and Natural Resources Protection Act*, Bangor, Maine, May.

BLM (Bureau of Land Management), 1986a, *Visual Resource Inventory*, BLM Handbook H-8410-1, U.S. Department of the Interior, Washington, D.C., Jan.

BLM, 1986b, *Visual Resource Contrast Rating*, BLM Handbook H-8431-1, U.S. Department of the Interior, Washington, D.C., Jan.

Bollinger, E.K., and R.G. Peak, 1995, "Depredation of Artificial Avian Nests: A Comparison of Forest-Field and Forest-Lake Edges," *The American Midland Naturalist* 134:200–203.

BPA (Bonneville Power Administration), 2000, *Transmission System Vegetation Management Program Final Environmental Impact Statement*, DOE/EIS-0285, U.S. Department of Energy, Portland, Ore., May.

BPA, 2001, *Living and Working Safely around High-Voltage Power Lines*, U.S. Department of Energy, Portland, Ore., June.

Brown, W.M., and R.C. Drewien, 1995, "Marking Powerlines to Reduce Crane and Waterfowl Collision Mortality," *Wildlife Society Bulletin* 23:217–227.

Central Maine Power, 2005, *System Info Overview*, Augusta, Maine. Available at <http://www.cmpco.com/transmission/mepc/sysinfo.html>. Accessed April 7, 2005.

CEQ (Council on Environmental Quality), 1997, *Environmental Justice Guidance under the National Environmental Policy Act*, Executive Office of the President, Washington, D.C. Available at http://www.lm.doe.gov/env_justice/pdf/justice.pdf. Accessed June 13, 2005.

Clark, J., et al., 2004, *Phase I Archaeological Survey of the Bangor Hydroelectric Company (BHE) Northeast Reliability Interconnect Project Orrington to St. Croix River, Penobscot, Hancock, and Washington Counties, Maine*, TRC Environmental Corporation, Ellsworth, Maine, Dec. 23.

Colescott, J.H., and M.P. Gillingham, 1998, "Reaction of Moose (*Alces alces*) to Snowmobile Traffic in the Greys River Valley, Wyoming," *Alces* 34(2):329–338.

Confer, J.L., and S.M. Pascoe, 2003, "Avian Communities on Utility Rights-of-Ways in the Northeastern United States," *Forest and Land Management* 185:193–205.

Cowardin, L.M., et al., 1979, *Classification of Wetland and Deepwater Habitats of the United States*, FWS/OBS-79/31, U.S. Fish and Wildlife Service, Biological Services Program, Washington, D.C.

Cox, S.L., 1989, *Report on the Phase I Archaeological Survey of the Bangor Hydro-Electric Second 345 kV Tie Line Project Route*, Maine State Museum, Augusta, Maine, Dec. 15.

Dana, Chief B., 2003, personal communication from Dana (Penobscot Indian Nation, Indian Island, Maine) to F. Leigh (Bangor Hydro-Electric Company, Bangor, Maine), Dec. 4.

DeLorme, 2004, *Maine Atlas and Gazetteer*, 27th ed., Yarmouth, Maine.

Denoncour, J.E., and D.P. Olson, 1984, "Raptor Utilization of Power Lines Rights-of-Way in New Hampshire," pp. 527–538 in *Proceedings of the Third International Symposium on Environmental Concerns in Rights-of-Way Management*, A.F. Crabtree (ed.), Mississippi State University, Mississippi State, Miss.

Devine Tarbell & Associates, Inc., 2003, *United States of America before the Department of Energy Office of Fossil Energy FE Docket No. PP-89 Bangor Hydro-Electric Company, Application of Bangor Hydro-Electric Company for a Presidential Permit Modification*, prepared by Devine Tarbell & Associates, Inc., Portland, Maine, for Bangor Hydro-Electric Company, Bangor, Maine, Sept.

DOE (U.S. Department of Energy), 1995, *Final Environmental Impact Statement for Construction and Operation of the Proposed Bangor Hydro-Electric Company's Second 345-kV Transmission Tie Line to New Brunswick*, DOE/EIS-0166, Office of Fuels Program, Washington, D.C., Aug.

DOE, 2005, *Tucson Electric Power Company Sahuarita-Nogales Transmission Line Final Environmental Impact Statement*, DOE/EIS-0336, Office of Fossil Energy, Washington, D.C., Jan. Available at <http://www.eh.doe.gov/nepa/eis/eis0336/toc.html>. Accessed June 23, 2005.

DOT (U.S. Department of Transportation), 2005, *Traffic Volume Counts: 2003 Annual Reports*, State of Maine, Traffic Engineering Division, Augusta, Maine.

Doucet, G.J., et al., 1981, "The Effect of a Utility Right-of-Way on White-Tailed Deer in a Northern Deer Yard," pp. 59-1 to 59-9 in *Proceedings of Second Symposium on Environmental Concerns in Rights-of-Way Management*, R.E. Tilman (ed.), Oct. 16–18, 1979.

Doucet, G.J., et al., 1987, "Deer Behavior in a Powerline Right-of-Way Located in a Northern Wintering Yard," pp. 7–12 in *Proceedings of Fourth Symposium on Environmental Concerns in Rights-of-Way Management*, W.R. Byrnes and H.A. Holt (eds.), Oct. 25–28, 1987.

Dreyer, G.D., and W.A. Niering, 1986, "Evaluation of Two Herbicide Techniques on Electric Transmission Rights-of-Way: Development of Relatively Stable Shrublands," *Environmental Management* 10(1):113–118.

DuPont, 2005, *DuPont Herbicides and Water Quality Standards*, Wilmington, Del. Available at <http://www.dupont.com/ag/vm/literature/H-95363.pdf>. Accessed June 10, 2005.

Eno, A., 2004, personal communication from Eno (New England Forestry Foundation, Yarmouth, Maine) to J. Pell (U.S. Department of Energy, Office of Fossil Energy, Washington, D.C.), Dec. 17.

EPA (U.S. Environmental Protection Agency), 1974, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*, EPA-550/9-74-004, Washington, D.C., March.

EPA, 2004a, *2003 Annual Report on Air Quality in New England*, Region 1, North Chelmsford, Mass, Aug. Available at <http://www.epa.gov/region1/oeme/Annual-Report-2003.pdf>. Accessed Oct. 22, 2004.

EPA, 2004b, *National Ambient Air Quality Standards (NAAQS)*. Available at <http://www.epa.gov/air/criteria.html>. Accessed April 1, 2005.

Erickson, W.P., et al., 2001, *Avian Collisions with Wind Turbines: A Summary of Existing Studies and Comparisons to Other Sources of Avian Collision Mortality in the United States*, prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyo., for National Wind Coordinating Committee, c/o RESOLVE, Inc., Washington, D.C., Aug.

Escholz, W.E., et al., 1996, "Winter Use of Glyphosate-Treated Clearcuts by Moose in Maine," *Journal of Wildlife Management* 60(4):764–769.

Etyemezian, V., et al., 2003, *Field Testing and Evaluation of Dust Deposition and Removal Mechanisms: Final Report*, prepared by Desert Research Institute, Las Vegas, Nev., for the Western States Air Resources Council, Lake Oswego, Ore., Jan. 1.

Faanes, C.A., 1987, *Bird Behavior and Mortality in Relation to Power Lines in Prairie Habitats*, Fish and Wildlife Technical Report 7, U.S. Fish and Wildlife Service, Washington, D.C.

Faccio, S.D., 2003, "Effects of Ice Storm-Created Gaps on Forest Breeding Bird Communities in Central Vermont," *Forest Ecology and Management* 186:133–145.

FERC (Federal Energy Regulatory Commission), 1998, *Maritimes Phase II Project Final Environmental Impact Statement*, FERC/EIS-0117F, Office of Pipeline Regulation, Washington, D.C., June.

FERC, 2004, *107 FERC ¶ 61,053, United States of America, Federal Energy Regulatory Commission, Order Requiring Reporting on Vegetation Management Practices Related to Designated Transmission Facilities*, April 19. Available at ftp://www.nerc.com/pub/sys/all_updl/docs/ferc/Vegetation-order-20040419.pdf. Accessed June 10, 2004.

Gale Research Company, 1985, *Climates of the States*, Detroit, Mich.

Galvin, M., 1979, *Management of Transmission Line Rights-of-Way for Fish and Wildlife*, FWS/OBS-79/22. U.S. Fish and Wildlife Service, Biological Services Program, Washington, D.C.

Giesy, J.P., et al., 2000, "Ecotoxicological Risk Assessment for Roundup[®] Herbicide," *Review of Environmental Contamination and Toxicology* 167:35–120.

Gustafson, R.J., et al., 1980, "Land Lost from Production under and around Electrical Transmission Line Structures," *Transactions of the American Society of Agricultural Engineers* 23(1):180–184.

Hagan, J.M., et al., 1996, "The Early Development of Forest Fragmentation Effects on Birds," *Conservation Biology* 10(1):188–202.

Hall, T., 2005, "Average Daily Visitation Rates Data," personal communication from Hall (Maine Department of Conservation, Bureau of Parks and Lands, Northern Parks Region, Bangor, Maine) to T. Allison (Argonne National Laboratory, Argonne, Ill.), March 3.

Halliwell, D.B., 2003, *Introduced Fish in Maine*, Maine Department of Environmental Protection, Augusta, Maine. Available at http://www.mainebiodiversity.org/introduced_fish.pdf. Accessed Oct. 28, 2004.

Havas, M., 2000, “Biological Effects of Non-ionizing Electromagnetic Energy: A Critical Review of the Reports by the US National Research Council and the US National Institute of Environmental Health Sciences as They Relate to the Broad Realm of EMF Bioeffects,” *Environmental Review* 8:173–253.

HMMH (Harris Miller Miller & Hanson, Inc.), 1995, *Transit Noise and Vibration Impact Assessment*, prepared by HMMH, Burlington, Mass., for Office of Planning, Federal Transit Administration, U.S. Department of Transportation, Washington, D.C., April. Available at http://www.hmmh.com/rail_manuals01fta.html. Accessed June 10, 2005.

ICNRP (International Commission on Non-Ionizing Radiation Protection), 1998, *Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (up to 300 GHz)*, *Health Physics* 74(4):494–522.

Information Ventures, Inc., 1995, *U.S. Department of Agriculture, Forest Service Pesticide Fact Sheets*, prepared for the U.S. Department of Agriculture. Available at <http://infoventures.com/e-hlth/pesticide/pest-fac.html>. Accessed March 28, 2005.

Kirkpatrick, E.L., 1995, “Basic Concepts of Induced AC Voltages on Pipelines,” *Materials Performance* 34(7):14–18.

Lansky, M., 2004, *Within the Beauty Strip: Forest Management as if Salmon Mattered*, Maine Environmental Policy Institute, Hallowell, Maine. Available at <http://www.meepi.org/salmon/within.pdf>. Accessed Oct. 29, 2004.

Li, D.-K., et al., 2002, “A Population-Based Prospective Cohort Study of Personal Exposure to Magnetic Fields during Pregnancy and the Risk of Miscarriage,” *Epidemiology* 13:9–20.

Loiselle, M.C., and G.A. Hodgkin, 2002, *Snowpack in Maine — Maximum Observed and March 1 Mean Equivalent Water Content*, Water-Resources Investigations Report 01-4258, U.S. Geological Survey, Augusta, Maine.

LURC (Land Use Regulation Commission), 1997, *Comprehensive Land Use Plan for Areas within the Jurisdiction of the Maine Land Use Regulation Commission*, Maine Department of Conservation, Augusta, Maine. Available at <http://www.state.me.us/doc/lurc/reference/clup.html>. Accessed April 14, 2005.

Mainebirding, 2003, *Maine Checklist of Birds*, Bar Mills, Maine. Available at <http://mainebirding.net/checklist.shtml>. Accessed Dec. 11, 2003.

Maine.gov, 2003a, *Penobscot County 2003–2004 County Profile of Maine Agricultural Enterprises*, State of Maine. Available at <http://mainegov-images.informe.org/agriculture/mpd/farmland/facts/pen1103>. Accessed July 11, 2005.

Maine.gov, 2003b, *Washington County 2003–2004 County Profile of Maine Agricultural Enterprises*, State of Maine. Available at <http://mainegov-images.informe.org/agriculture/mpd/farmland/facts/was1103>. Accessed July 11, 2005.

Maine State Planning Office, 2001, *Maine State Wetlands Conservation Plan*, Augusta, Maine. Available at http://www.state.me.us/mcp/downloads/wetlands/wetland_consv_plan.pdf. Accessed Nov. 1, 2004.

Marshall, J.S., and L.W. Vandruff, 2002, “Impact of Selective Herbicide Right-of-Way Vegetation Treatment on Birds,” *Environmental Management* 30(6):801–806.

McWilliams, W.H., et al., 2005, *The Forests of Maine 2003*, U.S. Department of Agriculture, Forest Service, Newton Square, Penn., Jan. Available at <http://www.fs.fed.us/ne/fia/states/me/ME5yr.html>. Accessed April 12, 2005.

MDEP (Maine Department of Environmental Protection), 2003, *Assessing and Mitigating Impacts to Scenic and Aesthetic Uses*, Bureau of Land and Water Quality, Augusta, Maine.

MDEP, 2004, *Classification of Main Waters*, Augusta Maine. Available at <http://www.state.me.us/dep/blwq/docmonitoring/classification/index.htm>. Accessed Nov. 1, 2004.

MDEP, 2005, *Maine’s Wetlands*, Augusta, Maine. Available at <http://www.maine.gov/dep/blwq/wetlands>. Accessed April 8, 2005.

MDIFW (Maine Department of Inland Fisheries and Wildlife), 2002, *Wildlife Division Research & Management Report 2002*, Augusta, Maine. Available at <http://www.state.me.us/ifw/wildlife/02report/introduction.htm>. Accessed Dec. 10, 2003.

MDIFW, 2003, *Maine Endangered Species Program Endangered and Threatened Species*, Augusta, Maine. Available at <http://www.state.me.us/ifw/wildlife/etweb/sflist.htm>. Accessed Jan. 11, 2005.

MDIFW, 2004, *Maine Endangered Species Program Essential Wildlife Habitat*, Augusta, Maine. Available at <http://www.state.me.us/ifw/wildlife/etweb/habitat/ehintro.htm>. Accessed April 28, 2005.

MDOC (Maine Department of Conservation) and NPS (National Park Service), 1982, *Maine Rivers Study*, August, Maine.

Menge, C.W., et al., 1998, *FHWA Traffic Noise Model® Technical Manual*, FHWA-PD-96-010 and DOT-VNTSC-FHWA-98-2, prepared by U.S. Department of Transportation, John A. Volpe National Transportation Systems Center, Cambridge, Mass., for U.S. Department of Transportation, Federal Highway Administration, Washington, D.C., Feb.

Merriam, G., 1988, “Landscape Dynamics in Farmland,” *Trends in Ecology and Evolution* 3:160–20.

Meyer, J.R., and J.M. Lee, Jr., 1981, "Effects of Transmission Lines on Flight Behavior of Waterfowl and Other Birds," pp. 62.1 to 62.15 in *Proceedings of the Second Symposium on Environmental Concerns in Rights-of-Way Management*, R.E. Tillman (ed.), Mississippi State University, Mississippi State, Miss.

Mezei, G., et al., 2001, "Household Appliance Use and Residential Exposure to 60-Hz Magnetic Fields," *Journal of Exposure Analysis and Environmental Epidemiology* 11:41–49.

MIG, Inc. (Minnesota IMPLAN Group, Inc.), 2005, *2002 IMPLAN Data*, Version 0.2.15.2005, CD-ROM, Stillwater, Minn.

(MNAP) Maine Natural Areas Program, 2002, *Maine Natural Areas Program: Rare, Threatened, and Endangered Plants*, Augusta, Maine. Available at http://www.mainenaturalareas.org/docs/rare_plants/index.php. Accessed Jan. 11, 2005.

MNAP, 2004, *Main Natural Areas Program: Invasive Plants*, Augusta, Maine. Available at http://www.mainenaturalareas.org/docs/program_activities/status_invasive_plants.php. Accessed July 6, 2005.

Monsanto Company, 1995, *Accord® Herbicide Technical Fact Sheet*, St. Louis, Mo., June.

Moulder, J.E., 2004, *Electromagnetic Fields and Human Health*, Medical College of Wisconsin, Milwaukee, Wisc. Available at <http://www.mcw.edu/gcrc/cop/powerlines-cancer-FAQ/toc.html>. Accessed Oct. 15, 2004.

National Safety Council, 2005, *What Are the Odds of Dying?* Available at <http://www.nsc.org/lrs/statinfo/odds.htm>. Accessed April 17, 2005.

NatureServe, 2005, *NatureServe Explorer: An Online Encyclopedia of Life (Web Application)*, Version 4.2, Arlington, Va. Available at <http://www.natureserve.org/explorer>. Accessed Feb. 25, 2005.

NEB (National Energy Board), 2003, *Reasons for Decision in the Matter of New Brunswick Power Corporation. Application Dated 31 May 2001, Revised 26 July 2002, for an International Power Line*, EH-2-2002, Calgary, Alberta, Canada, May. Available at <http://transmission.nbpower.com/en/intlpowerline/nebipldec.pdf>. Accessed July 31, 2005.

NESFA (North East State Foresters Association), 2004, *The Economic Importance of Maine's Forests*, Concord, N.H.

NIEHS (National Institute of Environmental Health Sciences), 2002a, *EMF, Electric and Magnetic Fields Associated with the Use of Electric Power Questions & Answers*, NIEHS/ U.S. Department of Energy EMF RAPID Program, June. Available at <http://www.niehs.nih.gov/emfrapid/booklet/emf2002.pdf>. Accessed Dec. 9, 2003.

NIEHS, 2002b, *NIEHS Report on Health Effects from Exposure to Power-Line Frequency Electric and Magnetic Fields*, Electric and Magnetic Fields Research and Public Information Dissemination Program. Available at http://www.niehs.nih.gov/emfrapid/html/EMF_DIR_RPT/title18f.htm. Accessed Nov. 11, 2003.

NPS (National Park Service), 2004a, *Meddybemps Heath, National Natural Landmark*, U.S. Department of the Interior, Washington, D.C. Available at www.nature.nps.gov/nnl/Registry/USA_Map/States/Maine/NNL/MH/index.cfm. Accessed July 29, 2005.

NPS, 2004b, *Passadumkeag Marsh and Boglands, National Natural Landmark*, U.S. Department of the Interior, Washington, D.C. Available at www.nature.nps.gov/nnl/Registry/USA_Map/States/Maine/NNL/PMB/index.cfm. Accessed July 29, 2005.

NRC (National Research Council), 1997, *Possible Health Effects of Exposure to Residential Electric and Magnetic Fields*, Committee on the Possible Effects of Electromagnetic Fields on Biologic Systems, National Academy Press, Washington, D.C.

Olendorff, R.R., and R.N. Lehman, 1986, *Raptor Collisions with Utility Lines: An Analysis Using Subjective Field Observations*, prepared by U.S. Department of the Interior, Bureau of Land Management, Sacramento, Calif., for Pacific Gas and Electric Company, San Ramon, Calif., Feb.

Ota, Y., and C. Restino, 2001, *A Review of Ecological Effects of Biocides Proposed for Use in FSC Certified Forests of the Northeast United States and Eastern Canada*, Draft, Falls Brook Centre, Knowlesville, New Brunswick, Canada, Dec. Available at <http://www.forestsfornb.org/docs/biocides.pdf>. Accessed Dec. 20, 2004.

Parker, G.R., 1989, "Effects of Reforestation upon Small Mammal Communities in New Brunswick," *Canadian Field Naturalist* 103(4):509–519.

Paquette, G., 2004, "Alternative Route Cost Estimates," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to T. Allison (Argonne National Laboratory, Argonne, Ill.), Dec. 31.

Paquette, G., 2005a, "Right-of-Way Configurations," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 11.

Paquette, G., 2005b, "Link to Access Road and Staging Area Figures," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 11.

Paquette, G., 2005c, "SHPO Information on Homes over 50-Years Old," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to K. Wescott (Argonne National Laboratory, Argonne, Ill.), Jan. 12.

Paquette, G., 2005d, “Myra Camps Reroute Figure,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 15.

Paquette, G., 2005e, “Pickerel Pond Reroute Figure,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 15.

Paquette, G., 2005f, “Staging Area Use Information,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 17.

Paquette, G., 2005g, “Description of Costigan Mill Staging Area,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Jan. 30.

Paquette, G., 2005h, “Traffic Study,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour and T. Allison (Argonne National Laboratory, Argonne, Ill.), Jan. 30.

Paquette, G., 2005i, “Construction Worker Data,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Feb. 1.

Paquette, G., 2005j, “Revised Comparison of Alternatives Matrix,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour et al. (Argonne National Laboratory, Argonne, Ill.), Feb. 2.

Paquette, G., 2005k, “Segment Lengths for the Modified Consolidated Corridors Route,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour et al. (Argonne National Laboratory, Argonne, Ill.), Feb. 11.

Paquette, G., 2005l, “Structure Figures,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Feb. 15.

Paquette, G., 2005m, “Description of Substation Modifications,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Feb. 21.

Paquette, G., 2005n, “Towns near Substations Locations,” personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), Feb. 22.

Paquette, G., 2005o, "Photosimulations," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour et al. (Argonne National Laboratory, Argonne, Ill.), March 2.

Paquette, G., 2005p, "Atlantic Salmon Distinct Population Segment/Essential Fish Habitat Information," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), March 8.

Paquette, G., 2005q, "Link to MEPCO South Route Photos," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to T. Allison (Argonne National Laboratory, Argonne, Ill.), March 8.

Paquette, G., 2005r, "Herbicides under Consideration for Vegetation Maintenance," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), March 16.

Paquette, G., 2005s, "Number of Support Structures in Wetlands," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour et al. (Argonne National Laboratory, Argonne, Ill.), March 16.

Paquette, G., 2005t, "Clarification on Support Structures in Wetlands," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), March 16.

Paquette, G., 2005u, "Information on EMEC Transmission Line," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour et al. (Argonne National Laboratory, Argonne, Ill.), March 16.

Paquette, G., 2005v, "Figures for the EMEC Transmission Line," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), March 25.

Paquette, G., 2005w, "Alternative Route Figures with Wetlands and Significant Wildlife Habitats," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 12.

Paquette, G., 2005x, "Dwellings within 600 Feet of the Alternative Route Rights-of-Way Edges," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 14.

Paquette, G., 2005y, "MEPCO South Support Structure Count," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 14.

Paquette, G., 2005z, "Support Structure Counts for the Consolidated Corridors and Previously Permitted Routes," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 14.

Paquette, G., 2005aa, "Modified Consolidated Corridors Support Structure Count," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 14.

Paquette, G., 2005bb, "MEPCO South Route Staging Area Descriptions," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 14.

Paquette, G., 2005cc, "Locations for Shield Wire Ball Markers," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 15.

Paquette, G., 2005dd, "MEPCO South Staging Area Location Figures," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 15.

Paquette, G., 2005ee, "AC Mitigation Description," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 22.

Paquette, G., 2005ff, "Information on Houses in Indian Township," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to T. Allison (Argonne National Laboratory, Argonne, Ill.), April 25.

Paquette, G., 2005gg, "AC Mitigation Work Area Width," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 29.

Paquette, G., 2005hh, "AC Mitigation Costs," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour and T. Allison (Argonne National Laboratory, Argonne, Ill.), April 29.

Paquette, G., 2005ii, "Length of Time for Construction Activities," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 30.

Paquette, G., 2005jj, "Dust Control on Stud Mill Road," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), May 18.

Paquette, G., 2005kk, "Alternative Route Figures," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), May 25.

Paquette, G., 2005ll, "Dwelling Distances," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to I. Hlohowskyj (Argonne National Laboratory, Argonne, Ill.), June 8.

Paquette, G., 2005mm, "AC Mitigation," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.) and to J. Pell, A. Como, and C. Osborne (U.S. Department of Energy, Washington, D.C.), July 6.

Paquette, G., 2005nn, "AC Mitigation for MEPCO South," personal communication from Paquette (TRC Environmental Corporation, South Portland, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.) and to S. Sloan (Bangor Hydro-Electric Company, Bangor, Maine), July 8.

Pesticide Management Education Program, 2001, *Fosamine Ammonium (Krenite) Herbicide Profile 2/85*, Cornell University, Ithaca, N.Y. Available at <http://pmep.cce.cornell.edu/profiles/herb-growthreg/fatty-alcohol-monuron/fosamine-ammon.html>. Accessed Feb. 23, 2005.

Riffell, S.K., et al., 1996, "Does Repeated Human Intrusion Cause Cumulative Declines in Avian Richness and Abundance?" *Ecological Applications* 6(2):492–505.

Safe Engineering Services and Technologies, Ltd., 2005, *Introducing the CDEGS Software Package: Integrated Software for Power System Grounding/Earthing, Electromagnetic Fields and Electromagnetic Interference*. Available at <http://www.sestech.com/Default.aspx?tabid=56>. Accessed May 20, 2005.

Sagan, L.A., 1992, "Epidemiological and Laboratory Studies of Power Frequency Electric and Magnetic Fields," *Journal of the American Medical Association* 268(5):625–629.

Santillo, D.J., 1994, "Observations on Moose, *Alces alces*, Habitat and Use on Herbicide Treated Clearcuts in Maine," *Canadian Field Naturalist* 108(1):22–25.

Santillo, D.J., et al., 1989a, "Responses of Songbirds to Glyphosate-Induced Habitat Changes on Clearcuts," *Journal of Wildlife Management* 53:64–71.

Santillo, D.J., et al., 1989b, "Response of Small Mammals and Habitat to Glyphosate Application on Clearcuts," *Journal of Wildlife Management* 53:164–172.

Shafer, D.A., 2005, *Audible Noise Impact of Proposed 345 kV Transmission Line*, prepared by Commonwealth Associates, Inc., Jackson, Mich., for Bangor Hydro-Electric Company, Bangor, Maine, Feb.

Shafer, D.A., et al., 1990, *Preconstruction Measurements and Impact Assessment for Radio and TV Reception and Audible Noise for Bangor Hydro-Electric Company Second 345 kV Tie Line to New Brunswick*, prepared by Commonwealth Associates, Inc., Jackson, Mich., for Bangor Hydro-Electric Company, Bangor, Maine, Jan.

Shettleworth, E.G., 2005, personal communication from Shettleworth (State Historic Preservation Officer, Maine Historic Preservation Commission, Augusta, Maine) to G. Paquette (TRC Environmental Corporation, South Portland, Maine), Jan. 6.

Sloan, S., 2005a, "Bangor Hydro's Northeast Reliability Interconnect (NRI) Project Update and Transition to Formal State Permitting Process," personal communication with attachment from Sloan (Bangor Hydro-Electric Company, Bangor, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 28, 2005.

Sloan, S., 2005b, "Acreage for Costigan Mill Staging Area," personal communication from Sloan (Bangor Hydro-Electric Company, Bangor, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.), April 30.

Sloan, S., 2005c, "Information on the Machias River Project," personal communication from Sloan (Bangor Hydro-Electric Company, Bangor, Maine) to W. Vinikour (Argonne National Laboratory, Argonne, Ill.) and to G. Paquette (TRC Environmental Corporation, South Portland, Maine), July 28.

Smith, E.A., and F.W. Oehme, 1992, "The Biological Activity of Glyphosate to Plants and Animals: A Literature Review," *Veterinary and Human Toxicology* 34(6):531–543.

Snowdon, W., 2005, personal communication from Snowdon (New Brunswick Power Transmission Corporation, Fredericton, New Brunswick) to R. Bennett (Bangor Hydro-Electric Company, Bangor, Maine), April 21.

Southey, R.D., and F.P. Dawalibi, 1998, "Computer Modelling of AC Interference Problems for the Most Cost-Effective Solutions," presented at 53rd Annual Conference on Corrosion, NACE 98, Calif., March 22–27, 1998. Available at http://www.sestech.com/pdf/User98_A.pdf. Accessed April 21, 2005.

Stokowski, P.A., and C.B. LaPointe, 2000, *Environmental and Social Effects of ATVs and ORVs: An Annotated Bibliography and Research Assessment*, School of Natural Resources, University of Vermont, Burlington, Vt. Available at <http://www.americantrails.org/resources/wildlife/docs/ohvbibliogVT00.pdf>. Accessed Oct.15, 2004.

Stout, I.J., and G.W. Cornwell, 1976, "Nonhunting Mortality of Fledged North American Waterfowl," *Journal of Wildlife Management* 40:681–693.

Superior Forestry Service, Inc., 2001, *Herbicide Application*, Tilly, Ark. Available at <http://www.superiorforestry.com/herbicid.htm>. Accessed March 23, 2005.

Sweeny, B.W., 1993, "Effects of Streamside Vegetation on Macroinvertebrate Communities of White Clay Creek in Eastern North America," *Proceedings of the Academy of Natural Sciences of Philadelphia* 144:291–340.

Thompson, D.G., et al., 2004, "Chemical and Biomonitoring to Assess Potential Acute Effects of Vision® Herbicide on Native Amphibian Larvae in Forest Wetlands," *Environmental Toxicology and Chemistry* 23(4):843–849.

Thompson, L.S., 1978, "Transmission Line Wire Strikes: Mitigation through Engineering Design and Habitat Modification," pp. 51–92 in *Impacts of Transmission Lines on Birds in Flight*, Oak Ridge Associated Universities, Oak Ridge, Tenn..

TRC (TRC Environmental Corporation), 2002, *Environmental Report Accompanying FERC Section 7C Application Resource Reports 1–13 Phase IV Project Maritimes & Northeast Pipeline, L.L.C.*, prepared by TRC, South Portland, Maine, for Maritimes & Northeast Pipeline, Halifax, Nova Scotia, Canada, Jan.

TRC, 2005a, *Northeast Reliability Interconnect Project Erosion and Sedimentation Control Plan*, prepared by TRC, South Portland, Maine, for Bangor Hydro-Electric Company, Bangor, Maine, Jan.

TRC, 2005b, *Northeast Reliability Interconnect Post-Construction Vegetation Maintenance Plan*, prepared by TRC, South Portland, Maine, for Bangor Hydro-Electric Company, Bangor, Maine, Feb.

University of Maine, 1997, *Common Maine Trees*, Department of Forest Management, Orono, Maine. Available at <http://www.forest-resources.umaine.edu/woodlot/WWW/species.htm>. Accessed Dec. 9, 2003.

University of Maine Cooperative Extension, 2005, *Harvest Data for Maine's Cranberry Industry*, University of Maine, Orono, Maine. Available at <http://www.umaine.edu/umext/cranberries/harvest.htm>. Accessed May 24, 2005.

USACE (U.S. Army Corps of Engineers), 1987, *Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1, Waterways Experiment Station, Vicksburg, Miss., Jan.

U.S. Bureau of Labor Statistics, 2004, *Occupational Employment Statistics*, U.S. Department of Labor, Washington, D.C. Available at <http://www.bls.gov/oes>. Accessed March 28, 2005.

U.S. Bureau of Labor Statistics, 2005a, *Local Area Unemployment Statistics*, U.S. Department of Labor, Washington, D.C. Available at <ftp://ftp.bls.gov/pub/time.series/la/>.

U.S. Bureau of Labor Statistics, 2005b, *Injuries, Illnesses, and Fatalities*, U.S. Department of Labor, Washington, D.C. Available at <http://www.bls.gov/iif>. Accessed March 3, 2005.

U.S. Bureau of the Census, 2005a, *U.S. Census American FactFinder*. Available at <http://factfinder.census.gov/>.

U.S. Bureau of the Census, 2005b, *County Business Patterns, 2002*, Washington, D.C. Available at <http://www.census.gov/ftp/pub/epcd/cbp/view/cbpview.html>.

USDA (U.S. Department of Agriculture), 2004, *2002 Census of Agriculture, Maine State and County Data*, Vol. 1, Geographic Area Series, Part 19, AC-02-A-19, June.

USDA, 2005, *Census of Agriculture — County Data, 2002*, National Agricultural Statistics Service, Washington, D.C. Available at <http://www.nass.usda.gov/census/census97/volume1/vol1pubs.htm>.

U.S. Department of Commerce, 2005, *Regional Accounts Data — Local Area Personal Income*, Bureau of Economic Analysis, Washington, D.C. Available at <http://www.bea.doc.gov/bea/regional/reis/>.

USFWS (U.S. Fish and Wildlife Service), 1994, *Birds of Moosehorn National Wildlife Refuge, Calais, Maine*, Northern Prairie Wildlife Research Center, Jamestown, N.D. Available at <http://www.npwrc.usgs.gov/resource/orthrdata/chekbird/r5/mooshorn.htm>. Accessed Dec. 10, 2003.

USFWS, 2000, *Sunkhaze Meadows National Wildlife Refuge, Birds*, Northern Prairie Wildlife Research Center, Jamestown, N.D. Available at <http://www.npwrc.usgs.gov/resource/orthrdata/chekbird/r5/sunkhaze.htm>. Accessed Dec. 10, 2003.

USGS (U.S. Geological Survey), 2004, *The 1999–2002 Drought in Maine — How Bad Was It?*, USGS Fact Sheet 2004-3021, U.S. Department of the Interior, Augusta, Maine, March. Available at <http://water.usgs.gov/pubs/fs/2004/3021>. Accessed June 13, 2005.

U.S. President, 1953, “Providing for the Performance of Certain Functions Heretofore Performed by the President with Respect to Electric Power and Natural Gas Facilities Located on the Borders of the United States,” Executive Order 10485, *Federal Register* 18:5397, Sept. 9.

U.S. President, 1978a, “Federal Compliance with Pollution Control Standards,” Executive Order 12088, *Federal Register* 43:47707, Oct. 17.

U.S. President, 1978b, “Relating to Certain Functions Transferred to the Secretary of Energy by the Department of Energy Organization Act,” Executive Order 12038, *Federal Register* 43:4957, Feb. 3.

U.S. President, 1979, “Environmental Effects Abroad of Major Federal Actions,” Executive Order 12114, *Federal Register* 44:1957, Jan. 4.

U.S. President, 1994, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations,” Executive Order 12898, *Federal Register* 59:7629, Feb. 6.

WHO (World Health Organization), 1987, *Magnetic Fields*, Environmental Health Criteria 69, Geneva, Switzerland.

WHO, 1998, *Electromagnetic Fields and Public Health: Extremely Low Frequency (ELF)*, Fact Sheet No. 205, Nov., Geneva, Switzerland. Available at <http://www.who.int/inf-fs/en/fact205.html>. Accessed July 30, 2003.

WHO, 2001, *Electromagnetic Fields and Public Health: Extremely Low Frequency Fields and Cancer*, Fact Sheet No. 263, Oct., Geneva, Switzerland. Available at <http://www.who.int/inf-fs/en/fact263.html>. Accessed July 30, 2003.

Villeneuve, P.J., et al., 2002, “Brain Cancer and Occupational Exposure to Magnetic Fields among Men: Results from a Canadian Population-Based Case-Control Study,” *International Journal of Epidemiology* 31:210–217.

Williams, C.E., 1995, “Chapter Six. Effects of Powerline Corridors on Forest Ecosystem Integrity,” pp. 76–86 in *Environmental Contaminants, Ecosystems, and Human Health*, S.K. Majumdar et al. (eds.), Pennsylvania Academy of Science.

Wojtaszek, B.F., et al., 2004, “Effects of Vision® Herbicide on Mortality, Avoidance Response, and Growth of Amphibian Larvae in Two Forest Wetlands,” *Environmental Toxicology and Chemistry* 23(4):832–842.

Zimmerman, G.S., and W.E. Glanz, 2000, “Habitat Use by Bats in Eastern Maine,” *Journal of Wildlife Management* 64(4):1032–1040.